

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015634.D
 Acq On : 10 Apr 2020 20:05
 Operator : JC/SP
 Sample : L2196-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-203-205

Quant Time: Apr 11 03:06:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

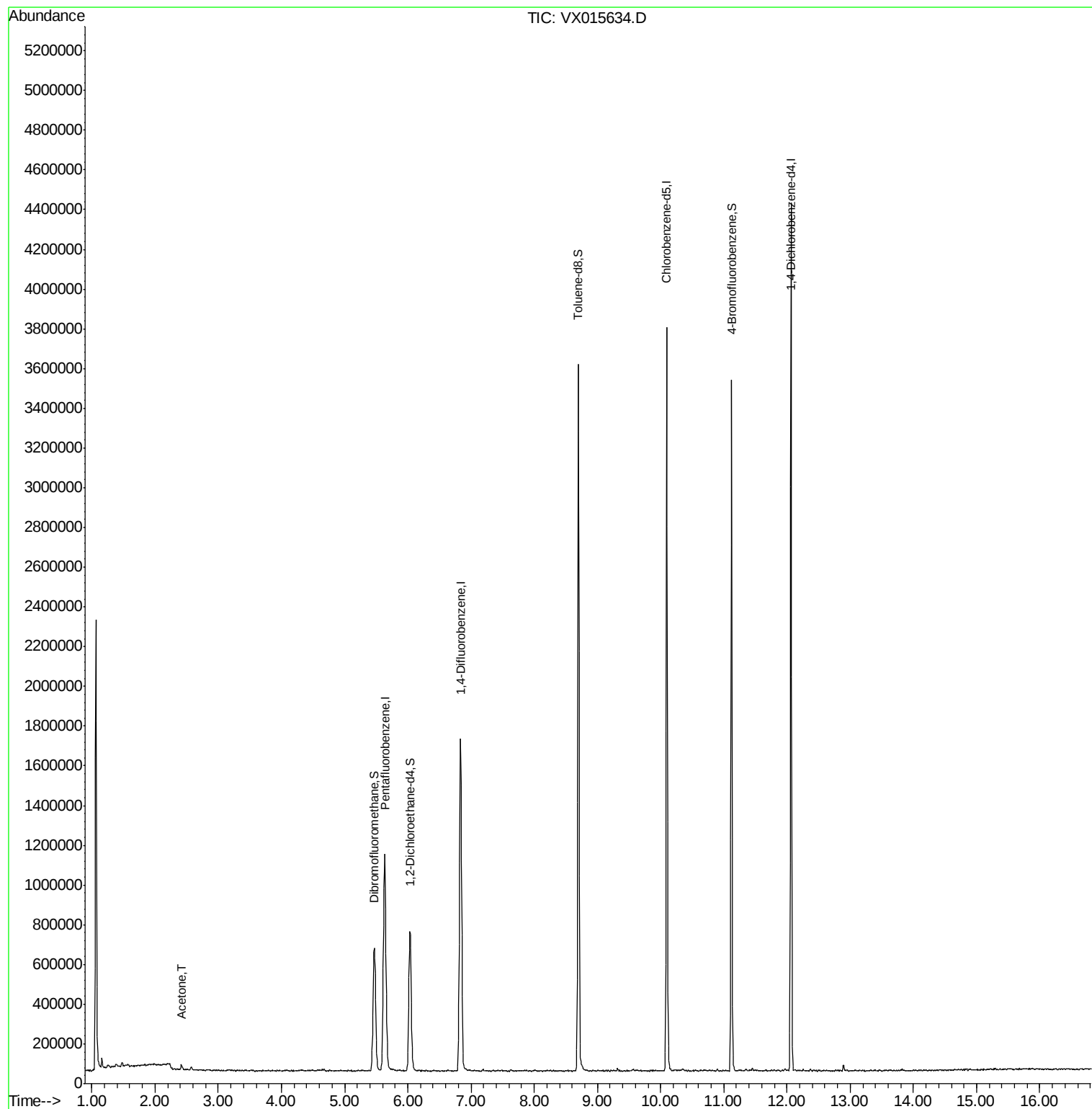
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1103580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1711000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1669296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	934080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	700071	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
35) Dibromofluoromethane	5.47	113	520446	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
50) Toluene-d8	8.70	98	2048380	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.12	95	897937	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
Target Compounds						
16) Acetone	2.42	43	34124	5.103	ug/l	Qvalue 99

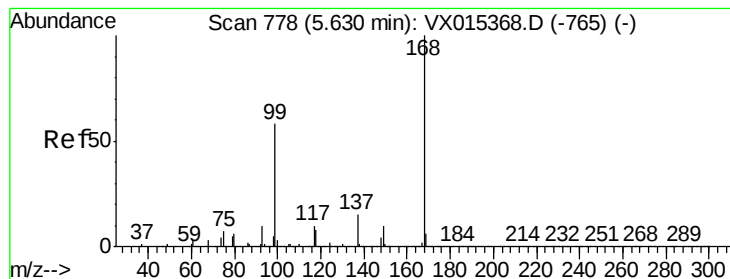
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015634.D

Acq: 10 Apr 2020 20:05

Instrument :

MSVOA_X

ClientSampleId :

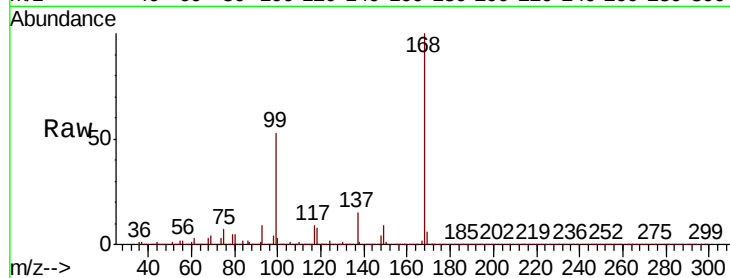
BP-VPB180-GW-203-205

Tot Ion:168 Resp: 1103580

Ion Ratio Lower Upper

168 100

99 53.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

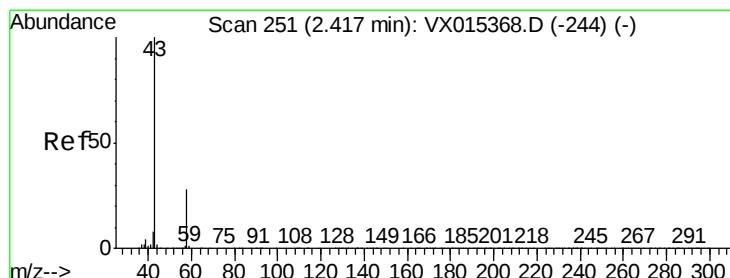
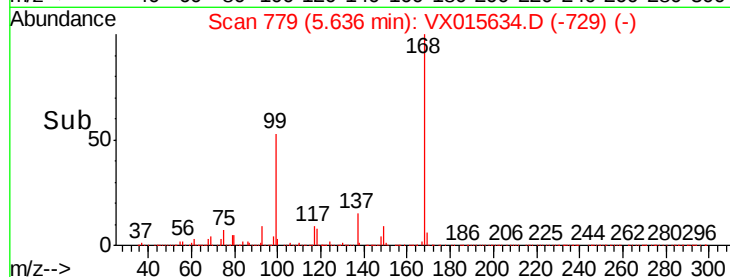
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.103 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015634.D

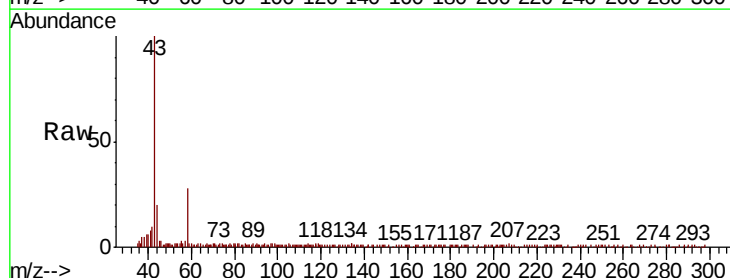
Acq: 10 Apr 2020 20:05

Tgt Ion: 43 Resp: 34124

Ion Ratio Lower Upper

43 100

58 26.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

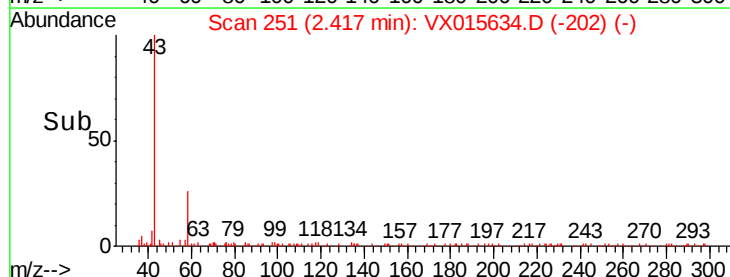
10000

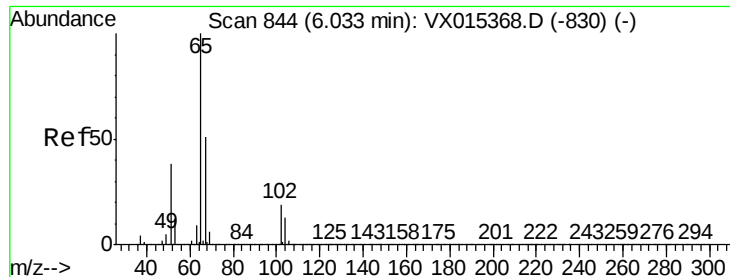
5000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.978 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015634.D

Acq: 10 Apr 2020 20:05

Instrument :

MSVOA_X

ClientSampleId :

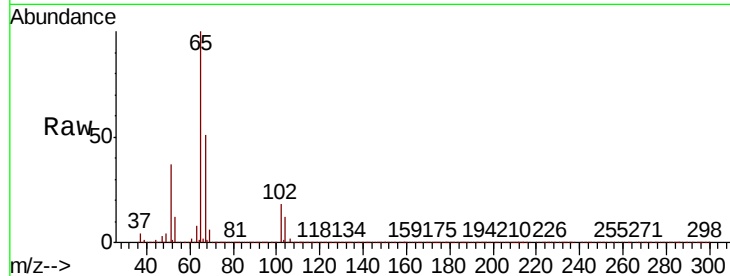
BP-VPB180-GW-203-205

Tot Ion: 65 Resp: 700071

Ion Ratio Lower Upper

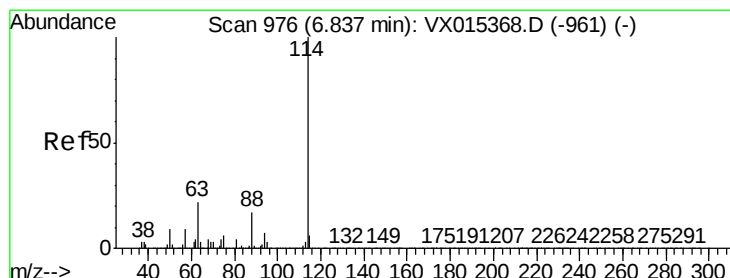
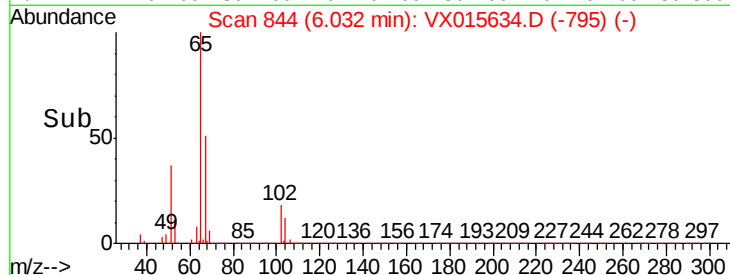
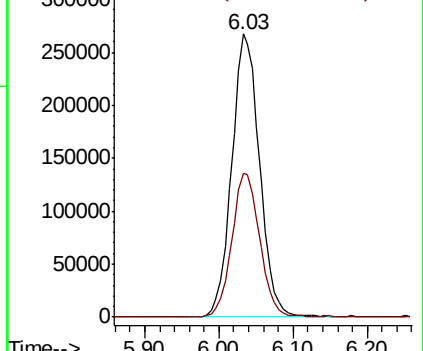
65 100

67 50.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015634.D

Acq: 10 Apr 2020 20:05

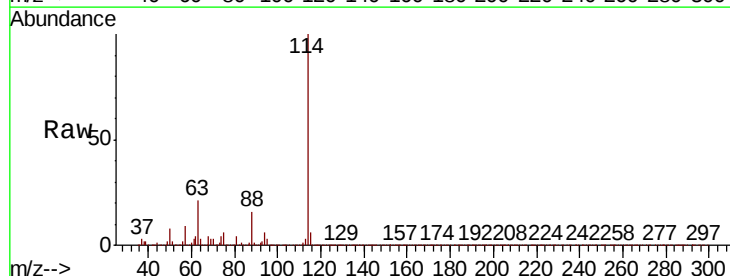
Tgt Ion: 114 Resp: 1711000

Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.2

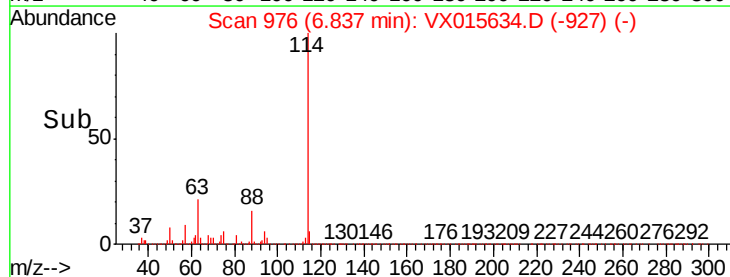
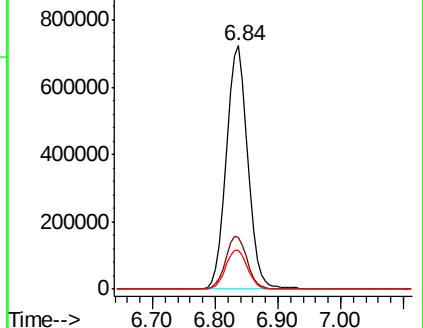
88 15.7 0.0 33.8

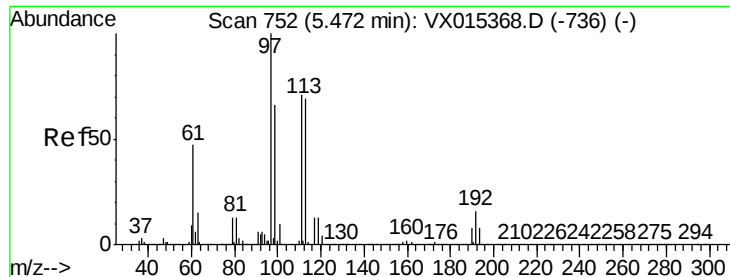


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

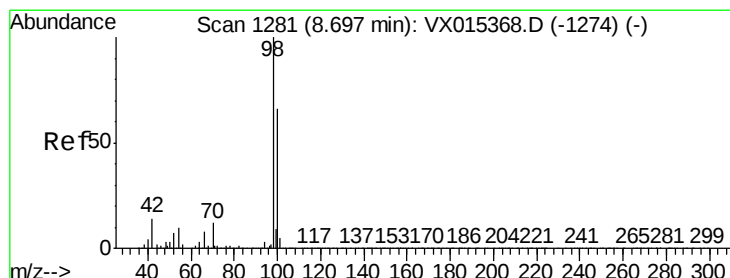
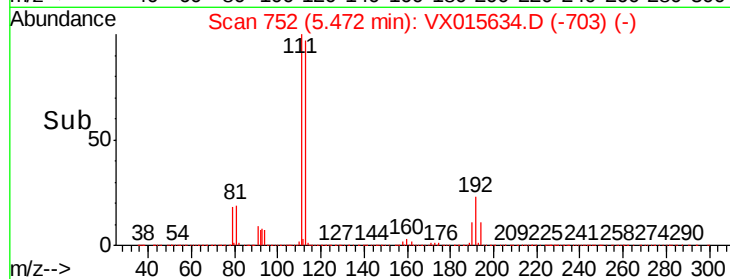
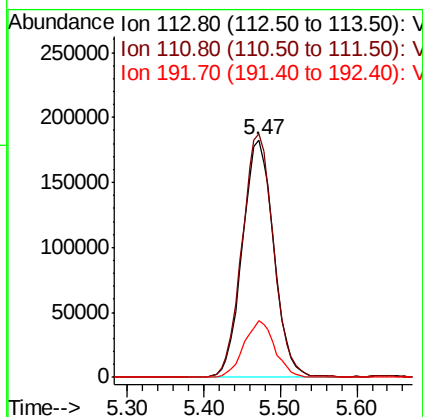
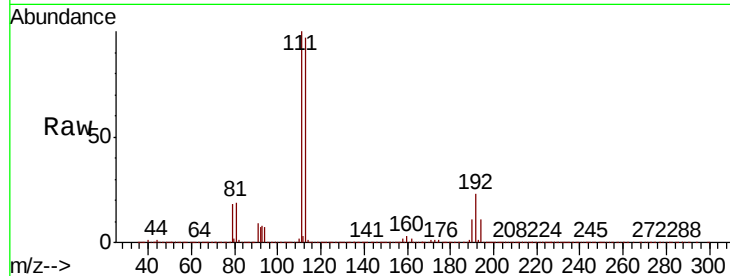




#35
Dibromofluoromethane
Concen: 47.585 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

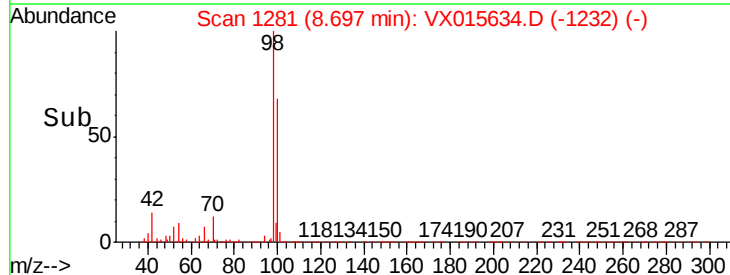
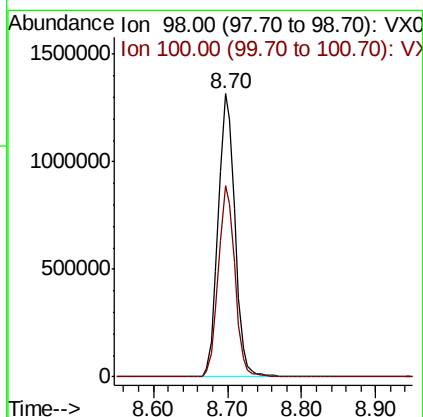
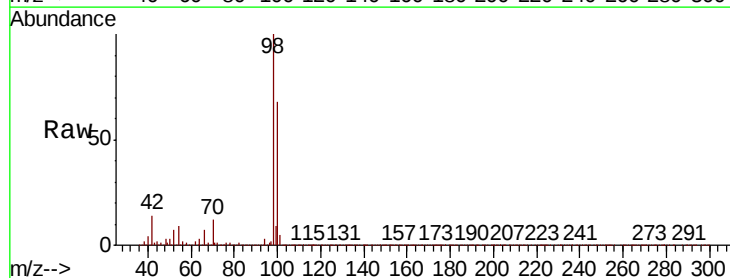
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-203-205

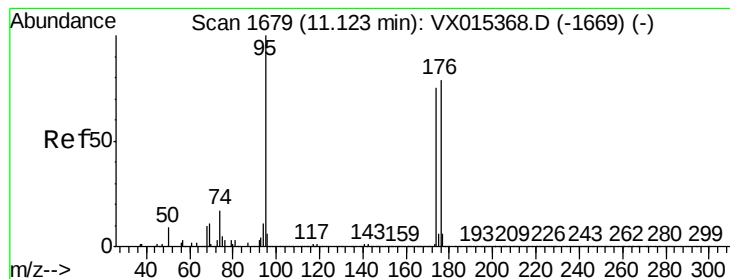
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	23.5	17.8	26.6



#50
Toluene-d8
Concen: 50.869 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015634.D
Acq: 10 Apr 2020 20:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.870 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015634.D

Acq: 10 Apr 2020 20:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-GW-203-205

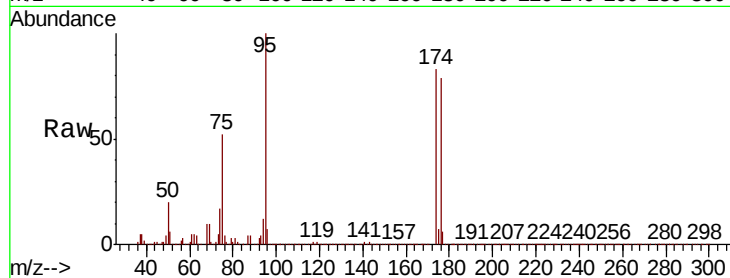
Tot Ion: 95 Resp: 897937

Ion Ratio Lower Upper

95 100

174 82.0 0.0 158.6

176 80.7 0.0 159.0

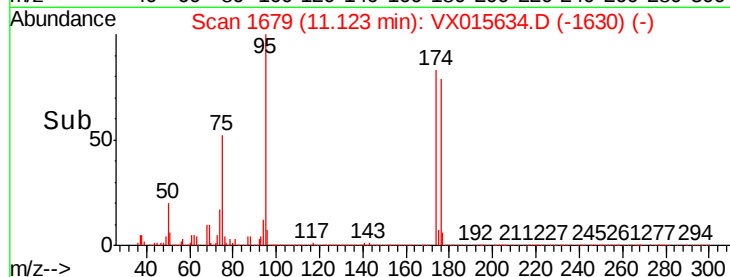


Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015368.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015368.D (-1669) (-)

Time-->

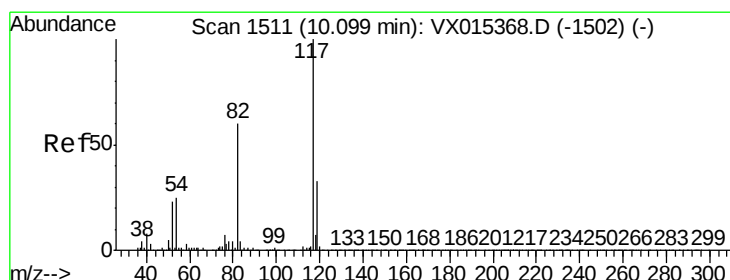


Abundance Ion 94.90 (94.60 to 95.60): VX015634.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015634.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015634.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015634.D

Acq: 10 Apr 2020 20:05

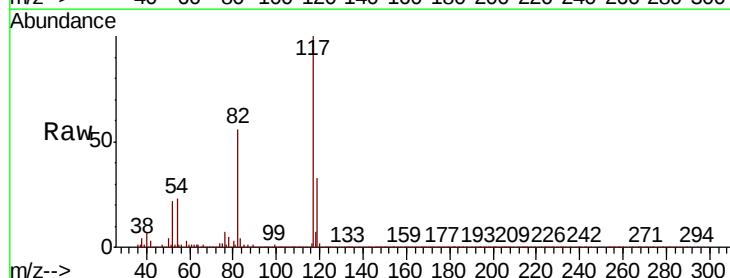
Tgt Ion: 117 Resp: 1669296

Ion Ratio Lower Upper

117 100

82 55.8 47.8 71.8

119 32.9 26.8 40.2

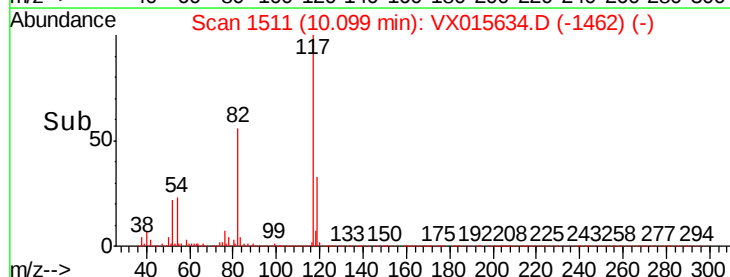


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

Ion 82.00 (81.70 to 82.70): VX015368.D (-1502) (-)

Ion 118.90 (118.60 to 119.60): VX015368.D (-1502) (-)

Time-->

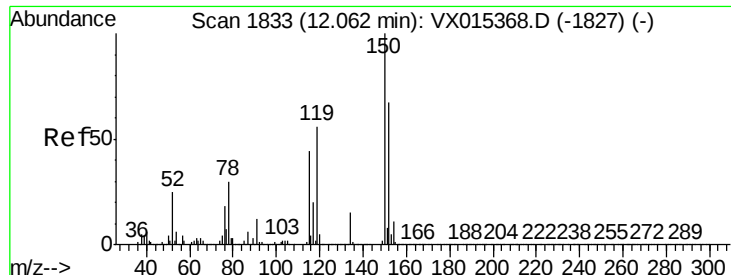


Abundance Ion 116.90 (116.60 to 117.60): VX015634.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015634.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015634.D (-1462) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015634.D

Acq: 10 Apr 2020 20:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-GW-203-205

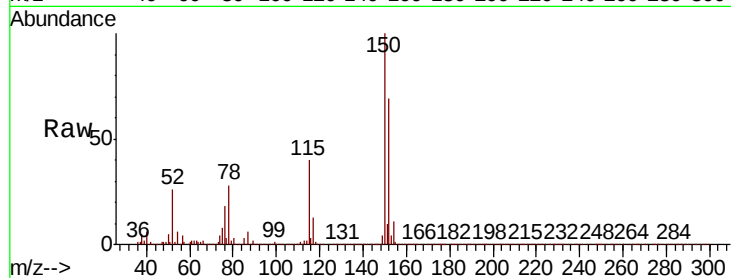
Tot Ion:152 Resp: 934080

Ion Ratio Lower Upper

152 100

115 56.7 39.0 116.9

150 150.7 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

